



ICEMA Policy and Protocol Update

**Changes Effective
April 1, 2013**

Objectives

- Review changes to current policy and protocols effective April 1, 2013
- Introduce new protocols effective on April 1, 2013
- Provide training and evaluation for current and new policies and protocols

Limited ALS

- Limited ALS protocols were integrated into the ICEMA BLS/ALS protocols
- Limited ALS interventions are only utilized by Advanced EMT personnel while on duty with ICEMA approved Limited ALS providers

Policies and Protocols

Protocols with minor verbiage or formatting changes only

- 1090 Criminal History Background Checks
- 6010 Paramedic Vaccination Policy
- 6080 Paramedic Blood Draw for Chemical Testing
- 9040 Reporting Incidents of Suspected Abuse Policy
- 9050 Organ Donor Information

Protocols modified to include Limited ALS Interventions

- 9010 General Patient Care Guidelines
- 9020 Physician on Scene
- 9030 Responsibility for Patient Management Policy
- 10160 Axial Spinal Stabilization
- 11020 Airway Obstruction – Adult
- 11060 Suspected Acute MI
- 11100 Burns – Adult
- 14030 Allergic Reactions – Pediatric
- 15010 Trauma – Adult
- 15020 Trauma – Pediatric

Policies and Protocols

- *New Administrative Policy*
- 1100 Advanced EMT Certification/Recertification

- *Protocols with interventional or procedural changes*
- 5050 Medical Response to a Multi-Casualty Incident
- 5070 Medical Response to Hazardous Materials/Terrorism Incident
- 6110 Tactical Medicine Program
- 7010 BLS/LALS/ALS Standard Drug & Equipment List
- 8040 Continuation of Care of a STEMI Patient (San Bernardino County Only)
- 8060 Request for Hospital Diversion Policy (San Bernardino County Only)
- 8070 Aircraft Rotation Policy (San Bernardino County Only)
- 11010 Adult Respiratory Emergencies
- 11070 Cardiac Arrest – Adult
- 12010 Determination of Death on Scene
- 13010 Poisonings
- 15040 Glasgow Coma Scale Operational Definitions

General Patient Care Guidelines

ICEMA Reference 9010

- Policy to establish minimum standard of care for all patient contacts
- Change
 - Added Limited ALS interventions

Physician on Scene

ICEMA Reference 9020

- Establishes procedures for providers when a physician is present at the scene of a 9-1-1 response
- Changes
 - Added Limited ALS procedures and responsibilities
 - Minor change in verbiage for clarification

Responsibility for Patient Management Policy

ICEMA Reference 9030

- Defines responsibility for patient care management
- Changes
 - Added Limited ALS responsibilities

Axial Spinal Stabilization

ICEMA Reference 10160

- Establishes field assessment and treatment indicators for Axial Spinal Stabilization
- Changes
 - Added Limited ALS removal of axial spinal stabilization

Airway Obstruction – Adult

ICEMA Reference 11020

- Establishes field assessment and treatment indicators for adult patients with airway obstructions
- Changes
 - Added Limited ALS interventions

Suspected Acute MI

ICEMA Reference 11060

- Establishes field assessment and treatment indicators for adult patients with Suspected Acute MI
- Changes
 - Added Limited ALS interventions
- STEMI Base Station contact is mandatory for all patients identified as possible STEMI patient
 - See ICEMA Reference 6070

Burns – Adult

ICEMA Reference 11100

- Establishes field assessment and treatment indicators for adult patients with Burns
- Changes
 - Added Limited ALS interventions

Allergic Reaction – Pediatric

ICEMA Reference 14030

- Establishes field assessment and treatment indicators for Pediatric Allergic Reactions
 - Changes
 - Edited to improve clarity
 - Added Limited ALS interventions
 - Removed Atrovent from LALS Interventions

Trauma – Adult

ICEMA Reference 15010

- Establishes field assessment and treatment indicators for Adult Trauma Care
 - Changes
 - Added Limited ALS interventions

Trauma – Pediatric

ICEMA Reference 15020

- Establishes field assessment and treatment indicators for Pediatric Trauma (less than 15 years old)
- Changes
 - Added Limited ALS interventions

Protocols with interventional or procedural changes



Medical Response to a Multi-Casualty Incident

ICEMA Reference 5050

- Change
 - Minor formatting changes for clarity
 - Updated the language to meet current standards
- Outlines response by EMS system participants to Multi-Casualty Incidents
- Standardizes definitions outlined in Firescope Field Operations Guide (FOG)

Medical Response to Hazard Materials/Terrorism Incident

ICEMA Reference 5070

- Change
 - Documentation and formatting changes for clarity
 - Consistency with ICS standards
- Serves as a guide for dispatch centers, EMS response agencies and hospitals
- Outlines plan for coordinated medical response to victims of HazMat incidents

Tactical Medicine Program

ICEMA Reference 6110

- Provides policy and procedures for EMS Personnel assigned to Tactical Medicine Programs
- Change -- New Specialty Program
 - This program allows specially trained EMS providers to provide care during law enforcement operations where Law Enforcement Officers have a high risk of serious injury or loss of life

Tactical Medicine Program

- Tactical medicine is defined as the delivery of Emergency Care during law enforcement special operations
- Developed in accordance with the California POST/EMSA *Tactical Medicine Operational Programs and Standardized Training Recommendations*, published March 2010
- Establishes policy and procedure for EMS Personnel assigned to Tactical Medicine Programs



Tactical Medicine Program

- Tactical medicine providers may be any level of certification (EMT, AEMT, EMT-P, RN)
- Providers must operate within their scope of practice
- All designated Tactical Emergency Medical Support (TEMS) members must complete the initial and all ongoing training provided by an approved tactical medicine training program

Tactical Medicine Program

- Equipment and Supplies
 - All equipment and supplies shall be based on the level of personnel utilized for the particular tactical medicine program and incident.
 - Tactical Medicine Operational Equipment Recommendations are listed in the Protocol

BLS/LALS/ALS Standard Drug and Equipment List

ICEMA Reference 7010

- Establishes drug and equipment lists for ambulance and first responder units
- Change
 - Minor formatting changes for consistency
 - Added the Limited ALS equipment and supplies to the Standard BLS/ALS Standard Drug and Equipment List
 - Medication name (epinephrine)
 - Minimum quantities

Continuation of Care of a STEMI Patient

ICEMA Reference 8040

San Bernardino County Only

- Policy for hospital to hospital transport of STEMI patients
- Change
 - Name change to avoid confusion with hospital processes
 - Verbiage changes for clarity and consistency
 - Revisions to the hospital buddy list to reflect current hospital practices

Request for Hospital Diversion Policy

ICEMA Reference 8060

San Bernardino County Only

- Defines policy and procedures for hospitals to request temporary diversion of ALS ambulances
- Changes
 - Clarified definition of Neuro/CT diversion
- Impact to EMS
 - Stroke Centers cannot declare Neuro/CT Diversion. Potential Stroke patient with modified Los Angeles Prehospital Stroke Screen (mLAPSS) positive assessment cannot be diverted by designated stroke centers for any reason other than a declaration of an internal disaster.

Aircraft Rotation Policy

ICEMA Reference 8070

San Bernardino County Only

- EMS Aircraft Rotation policy that requires that all Aircraft be dispatched by San Bernardino County Communications Center (Comm Center)
- Changes
 - Clarifies the EMS Aircraft Rotation criteria used by Comm Center
 - Clarifies the responsibility for EMS Aircraft to notify Comm Center when destination changes
- No change in field operations

Adult Respiratory Emergencies

ICEMA Reference 11010

- Establishes field assessment and treatment indicators for adult patients with respiratory emergencies
- Changes
 - Added Limited ALS Intervention for COPD, Acute Asthma/Bronchospasm, Acute Pulmonary Edema
 - Removed Atrovent from LALS interventions
 - Formatting and verbiage changes for clarity and consistency

Cardiac Arrest – Adult

ICEMA Reference 11070

- Establishes field assessment and treatment indicators for adult patients in Cardiac Arrest
- Changes
 - Added Limited ALS interventions
- Consider insertion of NG/OG tube to relieve gastric distension if providing airway assistance
 - Change in fluid bolus to 500 cc

Determination of Death on Scene

ICEMA Reference 12010

- Establishes field assessment and treatment indicators for adult patients with Burns
- Changes
 - Added Limited ALS Interventions
 - Added Coroner requirements for notification of Death on Scene
 - Added policy for submission of paper and electronic notifications
 - Added SIDS Component (see below)

Determination of Death on Scene

- The San Bernardino County Coroner will have direct access to the posted ePCR via the Dashboard
- For San Bernardino County, **Must** select “Dead on Scene” for the Disposition and “Coroner, San Bernardino County” as the Destination on the ICEMA ImageTrend ePCR.
- If unable to post the ePCR, a printed copy of the report, an O1A or a completed Coroners Worksheet of Death must be left on scene
- The Coroner will have direct access to the ePCR once the ePCR is posted. A copy of the ePCR must be posted before the end of shift.
- Document all conversations with the Base Station including the Physician who determined death, time and instructions

Determination of Death on Scene

- Suspected Sudden Infant Death Syndrome (SIDS)
 - Follow all department/agency policies
 - Assist caregiver and other agencies during a SIDS Incident
 - Provide parent/caregiver with the California SIDS Information Line 1-800-369-7437
 - Explain treatment and transport
 - Provide psychosocial support as needed

Poisonings

ICEMA Reference 13010

- Establishes field assessment and treatment indicators for poisonings
- Changes
 - Added Limited ALS support prior to contact
 - Adult LALS
 - Administer 500cc fluid challenge and repeat until perfusion improves
 - Pediatric LALS
 - For signs of inadequate tissue perfusion give 20cc/kg IVP and repeat for continued signs of inadequate tissue perfusion

Glasgow Coma Scale

Operational Definitions

ICEMA Reference 15040

- Changes
 - Added modified Glasgow Coma Scale for Infants and Children
 - **Note:** If infant or child is intubated, unconscious, or preverbal, the most important part of the scale is motor response. Motor response should be evaluated carefully.

Evaluation

1. According to ICEMA Reference #12010 *Determination of Death on Scene*, in San Bernardino County, a copy of the patient care report must be made available for the Corner. Acceptable means of transmission include:
 - a) Posting the ePCR with disposition marked "Dead on Scene" and Destination marked Coroner, San Bernardino County"
 - b) A printed copy of the ePCR or if unavailable a copy of the 01A
 - c) A completed Coroners Worksheet of Death
 - d) All of the above
 - e) Only a and b
2. The ICEMA Reference # 8070 *Air Rotation Policy* sets the dispatch rotation of all EMS aircraft between Loma Linda University Medical Center and Arrowhead Regional Medical Center. Destinations other than these cannot be established by field personnel.
 - a) True
 - b) False
3. An EMS Aircraft has been assigned to Arrowhead Regional Medical Center. The destination has been changed to Loma Linda University Medical Center by EMS providers based on patient requirements for specialty center. According to ICEMA Reference #8070
 - a) EMS Aircraft must notify SB County Comm Center of the change
 - b) Ground Crew must notify SB County Comm Center of the change
 - c) EMS Aircraft or Ground Crew must notify the receiving facility
 - d) All or any of the above.

Evaluation

4. If an EMS provider is unable to post the ePCR, they must leave a printed copy of the report, 01A or completed Coroners Worksheet of Death at the scene.
 - a) True
 - b) False

5. According to ICEMA Reference # 11010, Atrovent may be administered by which of the following providers
 - a) ALS
 - b) EMT
 - c) LALS
 - d) Both a and c

6. It is important that prehospital providers are able to assist the caregiver and local police agencies during a suspected SIDS Incident. According to ICEMA Reference 12010 which of the following is correct
 - a. Ask open ended questions and explain what you are doing
 - b. If you suspect SIDS, explain to the parents what SIDS is
 - c. Provide the parent with the number of the California SIDS Information Line
 - d. All of the above

7. ICEMA Reference 11060 states that STEMI Base Station contact is **mandatory** for all patients identified as possible STEMI patients
 - a. True
 - b. False